

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((("20070110013") or ("20050254450") or ("3995111") or ("4004098") or ("5774462")). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2009/03/16 03:08
L1	486	(sdma "space division multiple access") and (multipl\$3 with (mobile terminals laptops devices portable php) with (sdma "space division multiple access"))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:18
L2	83	l1 and (reference near3 (signal waveform propagation connections) )	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:19
L3	1	l2 and ((maintain\$3 thresholds levels) same (quality ) same (chang\$3 adding adds) same (multiplex\$3 near3 connect\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:21
L4	0	("2005/0254450").URPN.	USPAT	OR	ON	2009/10/22 01:21
L5	2	l2 and ((quality ) same (chang\$3 adding adds) same (multiplex\$3 near3 connect\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:21
L6	1	l5 not l3	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:22
L10	32286	455/450,464,509,422.1-460.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:24
L11	437	ito.in. and tadayoshi.in.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:25
L15	124360	sanyo.as.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:28

L20	1522	"I18" and "I16"	US- PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/10/22 01:33
S1	50	("20050254450" "5406553" RE39216 "5119369" "6768724" "6775542" "6909704" "7039024" "20010046213" "20030156569" "20040105136" "3997902" "4107471" "4686673" "4800561" "5272694" "5548807" "5930242" "6208632" "6836484" "20050124352" "20050276320" "20050068931" "20060245347" "5361154" "5463742" "6047189" "6563806" "6700977" "7133377" "20030067883" "20040077349" "20040120288" "20060217112" "6308158" "6490455" "6385444" "6577615" "6721292" "4438824" "5251248" "5790667" "7061137" "7190687" "4897835" "3633169" "4251153" "4347607" "4357700" "4365248" ).pn.	US- PGPUB; USPAT	OR	ON	2007/11/09 14:02
S2	0	S1 and (mobile with statio with base with (trans\$4 or rece\$4))	US- PGPUB; USPAT	OR	ON	2007/11/26 05:52
S3	50	("20050254450" "5406553" RE39216 "5119369" "6768724" "6775542" "6909704" "7039024" "20010046213" "20030156569" "20040105136" "3997902" "4107471" "4686673" "4800561" "5272694" "5548807" "5930242" "6208632" "6836484" "20050124352" "20050276320" "20050068931" "20060245347" "5361154" "5463742" "6047189" "6563806" "6700977" "7133377" "20030067883" "20040077349" "20040120288" "20060217112" "6308158" "6490455" "6385444" "6577615" "6721292" "4438824" "5251248" "5790667" "7061137" "7190687" "4897835" "3633169" "4251153" "4347607" "4357700" "4365248" ).pn.	US- PGPUB; USPAT	OR	ON	2007/11/26 05:52
S4	10	S3 and (mobile with station with base with (trans\$4 or rece\$4))	US- PGPUB; USPAT	OR	ON	2007/11/26 06:04
S5	7	S4 and (tdma cdma wcdma fdma)	US- PGPUB; USPAT	OR	ON	2007/11/26 06:16

S6	2296	370/329.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/26 06:17
S7	20034	ito.in.	US-PGPUB; USPAT	OR	ON	2007/11/26 06:17
S8	44	S7 and tadayoshi.in.	US-PGPUB; USPAT	OR	ON	2007/11/26 06:17
S9	0	S8 and S6	US-PGPUB; USPAT	OR	ON	2007/11/26 06:17
S10	0	S8 and S6 and S7	US-PGPUB; USPAT	OR	ON	2007/11/26 06:17
S11	2	S7 and S6	US-PGPUB; USPAT	OR	ON	2007/11/26 06:22
S12	2	((("20020039886") or ("20010019952")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/26 13:07
S13	32055	tdma fdma	US-PGPUB; USPAT	OR	ON	2007/11/26 13:08
S14	19345	S13 and (base near station)	US-PGPUB; USPAT	OR	ON	2007/11/26 13:09
S15	3	S14 and (pn address id) and (mobile users cells phones devices laptop) and (frame near5 (notify alert notif\$3) near6 allocat\$3 near5 slots)	US-PGPUB; USPAT	OR	ON	2007/11/26 13:28
S16	3	S14 and (chang\$3 near5 frame near5 allocate)	US-PGPUB; USPAT	OR	ON	2007/11/26 13:43
S17	3	S16 not S15	US-PGPUB; USPAT	OR	ON	2007/11/26 13:43
S18	50	("20050254450" "5406553" RE39216 "5119369" "6768724" "6775542" "6909704" "7039024" "20010046213" "20030156569" "20040105136" "3997902" "4107471" "4686673" "4800561" "5272694" "5548807" "5930242" "6208632" "6836484" "20050124352" "20050276320" "20050068931" "20060245347" "5361154" "5463742" "6047189" "6563806" "6700977" "7133377" "20030067883" "20040077349" "20040120288" "20060217112" "6308158" "6490455" "6385444" "6577615" "6721292" "4438824"	US-PGPUB; USPAT	OR	ON	2007/11/28 16:18

		"5251248" "5790667" "7061137" "7190687" "4897835" "3633169" "4251153" "4347607" "4357700" "4365248" ).pn.				
S19	25	S18 and (@pd< "20020920")	US- PGPUB; USPAT	OR	ON	2007/11/28 16:30
S20	0	S19 and (multi\$4 near6 connect\$3 near6 (cdma fdma tdma))	US- PGPUB; USPAT	OR	ON	2007/11/28 17:42
S21	8	S19 and (multi\$4 near6 (cdma fdma tdma))	US- PGPUB; USPAT	OR	ON	2007/11/30 12:04
S22	50	("20050254450" "5406553" RE39216 "5119369" "6768724" "6775542" "6909704" "7039024" "20010046213" "20030156569" "20040105136" "3997902" "4107471" "4686673" "4800561" "5272694" "5548807" "5930242" "6208632" "6836484" "20050124352" "20050276320" "20050068931" "20060245347" "5361154" "5463742" "6047189" "6563806" "6700977" "7133377" "20030067883" "20040077349" "20040120288" "20060217112" "6308158" "6490455" "6385444" "6577615" "6721292" "4438824" "5251248" "5790667" "7061137" "7190687" "4897835" "3633169" "4251153" "4347607" "4357700" "4365248" ).pn.	US- PGPUB; USPAT	OR	ON	2007/12/10 00:25
S23	2	((("20020039886") or ("20010019952")).PN.	US- PGPUB; USPAT	OR	OFF	2007/12/10 00:26
S24	2	((("7339998") or ("20030036403")). PN.	US- PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2009/03/16 05:23

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		118 and and myata.in. and takeo. in.	USPAT; UPAD	OR	ON	2009/10/22 01:29
L7	0	370/329.cls.	USPAT; UPAD	OR	ON	2009/10/22 01:23
L8	2188	370/329.ccls.	USPAT; UPAD	OR	ON	2009/10/22 01:23
L9	3876390	@ad< "20040316"	USPAT; UPAD	OR	ON	2009/10/22 01:23

L12	29	ito.in. and tadayoshi.in.	USPAT; UPAD	OR	ON	2009/10/22 01:25
L13	18401	455/450,464,509,422.1-460.ccls.	USPAT; UPAD	OR	ON	2009/10/22 01:25
L14	17	l12 and l9	USPAT; UPAD	OR	ON	2009/10/22 01:26
L16	7081	sanyo.as.	USPAT; UPAD	OR	ON	2009/10/22 01:29
L17	0	l16 and l12 and (myata.in. and takeo.in.)	USPAT; UPAD	OR	ON	2009/10/22 01:29
L18	11	l16 and l12	USPAT; UPAD	OR	ON	2009/10/22 01:29
L19	0	l18 and myata.in. and takeo.in.	USPAT; UPAD	OR	ON	2009/10/22 01:29
L21	0	l18 and l13 and l8 and l14	USPAT; UPAD	OR	ON	2009/10/22 01:33
L22	1	l18 and l13 and l14	USPAT; UPAD	OR	ON	2009/10/22 01:34
L23	266	"l1" and "l2" and l13 and l9	USPAT; UPAD	OR	ON	2009/10/22 01:36
L24	0	l23 and l14	USPAT; UPAD	OR	ON	2009/10/22 01:36
L25	0	l23 and l16	USPAT; UPAD	OR	ON	2009/10/22 01:36
L26	0	l23 and l22	USPAT; UPAD	OR	ON	2009/10/22 01:37
L27	5	(allocat\$3 with unallocat\$3) and (unique with word) and (detection with (device equipment "base station" unit))	USPAT; UPAD	OR	ON	2009/10/22 01:40
L28	0	l27 and l9 and l8	USPAT; UPAD	OR	ON	2009/10/22 01:40
L29	3	l27 and l9	USPAT; UPAD	OR	ON	2009/10/22 01:40
L30	14	("20020049063"   "20030035490"   "20030125040"   "20060040709"   "20060135063"   "20070072570"   "6219561"   "6307882"   "6314305"   "6735182"   "6760593"   "6859503"   "6901062"   "7003310").PN. OR ("7539461").URPN.	US- PGPUB; USPAT	OR	ON	2009/10/22 01:41
L31	0	l30 and multiplex\$3 and connections and during and communications and maintaining	USPAT; UPAD	OR	ON	2009/10/22 01:45
L32	2	l30 and multiplex\$3 and connections	USPAT; UPAD	OR	ON	2009/10/22 01:46

10/22/2009 1:50:19 AM

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